

MATERIAL SAFETY DATA SHEET

CANADIAN WHMIS FORMAT

Section 1 – Product Identification and Use

Product Identifier: Brush on Blu Micro Leak Detector Solution
Product Identification Number: RT175B
Product Use: Bubble Gas Leak Detector
Manufacturer's Name: Refrigeration Technologies
Street Address: 2572 Fender Ave Bldg "C"
City: Fullerton **State:** CA **Zip Code:** 92831
Phone Number: 714-870-8361 **24 Hour Emergency Phone Number:** 800-255-3924

Section 2 – Hazardous Ingredients

Propylene Glycol CAS# 57-55-6 20-25% by weight Oral Rat LD50: 20g/kg.

Section 3 – Physical Data

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|--|---|
| Physical State: Liquid | Boiling Point: 110 C |
| Odor and Appearance: Blue/Bland | Freezing Point: -17 C |
| Odor Threshold: None | pH: 7.0-8.0 |
| Vapor Pressure: Not Tested | Specific Gravity: 1.03 |
| Vapor Density: Not Tested | Coeff Water/Oil Dist: Not Tested |
| Evaporation Rate: 0.01 | VOC: None |

Section 4 – Fire and Explosion Data

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|--|---|
| Flammability: None | Auto Ignition Temp: None |
| Means of Extinction: Water, Foam, CO2 | Hazardous Comb Products: CO |
| Flash Point: None | Explosion Data: None |
| Upper Flam Limit: Not Tested | Static Discharge Potential: None |
| Lower Flam Limit: Not Tested | |

Special Information: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus.

Section 5 – Reactivity Data

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|---|---------------------------------------|
| Chemical Stability: Yes, Stable | If No, Under Which Conditions: |
| Incompatibility with Other Substances: No | If Yes, Which Ones: |
| Hazardous Decomposition Products: Carbon Monoxide and various Hydrocarbons | |

Product Identifier: Brush on Blu RT175B

Section 6 – Toxicological Properties

Routes of Entry: All Possible

Skin: Yes **Skin Absorption:** Yes **Eyes:** Yes **Inhalation:** Yes **Ingestion:** Yes

Effects of Acute Exposure:

Skin: None **Eyes:** Mild Irritation **Inhalation:** None **Ingestion:** Nausea

Effects of Chronic Exposure:

Skin: Mild Irritation **Eyes:** Mild Irritation **Inhalation:** None **Ingestion:** Nausea

Exposure Limits: None Established

Irritancy of Product: Low for Eyes and Skin

Sensitization of Product: None

Carcinogenicity: No **Teratogenicity:** No **Reproductive Toxicity:** No

Mutagenicity: No **Synergistic Products:** None

Section 7 – Preventive Measures

Personal Protective Equipment: Glasses, Goggles **Gloves:** Rubber, Plastic

Respiratory: None

Eye: Glasses, Goggles

Footwear: None

Clothing: None

Other: None

Engineering Controls: No Special Controls

Leak and Spill Procedure: Soak up with inert or adsorbent material.

Waste Disposal: Dispose of in accordance with Local or National Regulations.

Handling Procedures and Equipment: Keep Out of Reach of Children.

Storage Requirements: Store in cool dry place out of direct sunlight.

Special Shipping Information: Not Restricted

Section 8 – First Aid Measures

Skin: Rinse with water. If irritation develops, call Physician.

Eyes: Flush with water for 15 minutes. If irritation persists, seek medical attention.

Inhalation: Remove to fresh air.

Ingestion: Drink large amounts of water. Call Physician.

Note to Physician: In case of ingestion, monitor for acidosis and central nervous system changes. Exposed persons with previous kidney dysfunction may require special treatment.

Section 9 – Preparation Date of MSDS

Prepared By: John Pastorello **Phone Number:** 714-870-8361 **Date:** 04-04-07